

ATTACHMENT B

5-25-07

SALT LAKE VALLEY HEALTH DEPARTMENT ENVIRONMENTAL SERVICES DELIVERY PLAN 2008 - 2010

AIR QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Implement nonattainment and maintenance area SIPS for the Wasatch Front and statutory reports to EPA.	Maintain enhanced gasoline I/M and diesel I/M programs.	Continue operation of enhanced Gasoline I/M program. Continue operation of the Diesel I/M program. Air Quality standards are met/maintained.	Annually June 30
Increase public awareness and public action related to air pollution reduction.	Continue “cut smog” line.	Number of news releases. Number of PSA’s Obtained. Number of calls received. Number of notices issued.	Annually June 30

*Acknowledge the authority of the County and Health Department to enact ordinances to control air pollution as provided for in Sections 19-2-121 & 122, Utah Code Ann., 1953 as amended.

*Acknowledge the authority of the Health Department to implement an inspection and maintenance program, as adopted by the Board of Health in Health Regulations 22 & 22A and Section 41-6-163.6, Utah Code Ann., 1953 as amended.

*Acknowledge the authority of the County and Health Department to investigate and abate air pollution and nuisances created by air contaminants, open burning, visible emissions, fugitive dust and particles, as provided in Chapter 9.73 Salt Lake County Code of Ordinances.

ASBESTOS/LEAD-BASED PAINT

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Effectively implement Asbestos/Lead-Based Paint (LBP) Programs to protect the environment from Asbestos/LBP contamination and the public from asbestos related diseases and lead poisoning.	Maintain Asbestos Inspector certification and LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year. Maintain current LBP Program Firm certification.	Document current employee and firm certification on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
	Perform regulatory inspections with Utah Division of Air Quality staff at Asbestos and LBP abatement projects subject to state/federal rules. Contact local agencies that issue renovation/demolition permits to discuss requirements for asbestos inspections prior to renovation/demolition activities.	Document regulatory inspections and number of local permitting agencies contacted on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
Provide information to the public about Asbestos and LBP hazards.	Provide information to the public through outreach activities, answer telephone calls and provide Asbestos/LBP literature to the public as requested.	Document public information outreach activities, number of telephone calls made/received and literature distributed on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).

*Acknowledge Health Department authority to regulate and prevent toxic substances, including lead-based paint, as provided in Health Regulation 3, Sections 5.14, adopted by the Board of Health, pursuant to Chapter 9.04, Section 9.04.050 of the Salt Lake County Code of Ordinances.

*Acknowledge the Health Department's "Lead Free Kids" media campaign and educational program.

DRINKING WATER

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Maintain superior drinking water quality by ensuring adequate facilities, source protection and timely assistance to water system operators.	LHD will provide basic service including but not limited to random samples collected, distribute test bottles/bags, emergency response, public relations, report information on new systems, provide technical assistance.	Number of emergency responses performed. Number of new systems reported to DDW. Radon samples collected. New systems reported. Number of emergency response episodes.	Annually June 30
Conduct water system sanitary surveys of systems in Salt Lake County.	<p><i>Water Systems Sanitary Surveys.</i></p> <p><i>Utilize Division staff to ensure that sanitary surveys are conducted using PDAs and following established guidance protocol. Conduct ESS sanitary surveys for reimbursement:</i></p> <p><i>Enclosed is the proposed list of Sanitary Surveys for the next 3 year contract; not to exceed 54 surveys for the 3 years. The actual surveys may vary slightly as the Division of Drinking Water implements bundling of systems for better efficiency, cost effectiveness and the rotation of surveys through different skill sets (LHD personnel, DDW Engineers, District Engineers and DDW Compliance).</i></p>	<p>Number of systems surveyed.</p> <p>Number and percent with approved ratings.</p> <p>Percent of population served with approved ratings.</p> <p>Sanitary survey reports submitted to water system and DEQ.</p> <p>Systems with certified operators and systems without certified operators.</p>	Survey reports must be submitted to DDW within 30 days of survey.

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p>Salt Lake County Sanitary Survey Schedule</p> <p>FY 2008-2009</p> <ol style="list-style-type: none"> 1. 18062 Albion Basin Campground 2. 18065 Church Fork Picnic Area 3. 18071 Terrace/Maple Grove C.G. 4. 18088 Camp Tuttle 5. 18074 Daily Foods 6. 18084 Cottonwood Club 7. 18027 Jordan Valley WCD 8. 18016 Metropolitan WD of SLC 9. 18054 Camp Williams 10. 18039 Forest Glen B & C Water Sys 11. 18061 Mill D Subdivision 12. 18158 Barbary Saloon 13. 18024 Murray City 14. 18026 Salt Lake City Water Sys. 15. 18047 Solitude Ski Resort 16. 18067 Redman Campground 17. 18004 Bluffdale <p>FY 2009-2010</p> <ol style="list-style-type: none"> 1. 18017 Granger-Hunter Impr Distr. 		

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<ol style="list-style-type: none"> 2. 18001 Magna Water Co & Impr Dis 3. 18007 Draper City Water System 4. 18014 Kennecott-Section 21 5. 18133 White City WID 6. 18161 Sun and Moon Cafe 7. 18019 West Jordan Water System 8. 18088 Kennecott Utah Metals Tun 9. 18020 South Salt Lake City 10. 18113 Ruth's Diner 11. 18032 Jordan Pines Campground 12. 18065 Spruces Campground 13. 18080 Santa Fe 14. 18068 Tanners Flat Campground 15. 18004 Tracy Wigwam Boy Scouts 16. 18070 Cardiff A.P.O. 17. 18053 Midvale City Water System 18. 18140 Hexcel Inc <p>FY 2010-2011</p> <ol style="list-style-type: none"> 1. 18050 Boundary Spring Water Co. 2. 18098 Log Haven Restaurant 3. 18046 Silver Lake Co. 4. 18006 Draper Irrigation 5. 18044 Forest Glen A 6. 18059 Forest Home Company 7. 18131 Hi Country # 2 		

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	8. 18147 Hi Country Estates # 1 9. 18157 Herriman City 10. 18010 Holliday Water Co. (Distribution) 11. 18152 Kennecott - Lark 12. 18136 Kennecott – Copperton Conc. 13. 18091 Granite Mtn Records Vault 14. 18055 Mt. Haven Owners Assn. 15. 18025 Riverton City 16. 18139 Pine Tree Water Co. 17. 18052 Alf's Inn 18. 18029 Silver Fork Pipeline Corp. 19. 18051 Webb Well Water Users Survey reports to be completed within 30 days of survey.		
Conduct sanitary survey training.	Those assigned to perform sanitary surveys will attend training.	Number of LHD employees trained.	Annually June 30

*Acknowledge County and Health Department authority to control water systems within local jurisdictions as provided for in Section 19-4-110, Utah Code Ann., 1953 as amended.

*Acknowledge County and Health Department authority to regulate the use of : (1) individual water systems as provided for in Health Regulation 11; and (2) watersheds in Salt Lake County to prevent water pollution as provided for in Health Regulation 14, adopted by the Board of Health pursuant to Chapter 9.04.050, 9.24 and 9.28, Salt Lake County Code of Ordinances.

*Fluoride Treatment – coordinate system design and engineering for treatment systems.

*Drinking Water Source Protection – ground water sources – Rule R309-600.

RADON

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Make public more aware of radon hazards.	The health department will answer questions and provide information on radon. Refer callers to appropriate agencies.	Description of educational materials provided.	Annually June 30
Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction.	Increase radon awareness and testing and when necessary reduce radon levels in homes by providing information on mitigation.	Document awareness activities conducted.	

SOLID AND HAZARDOUS WASTE/USED OIL

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of solid and hazardous waste including used oil.	Inspect all used oil collection centers (UOCCs) semi-annually. Document inspections on UOCC Checklists provided by Division of Solid and Hazardous Waste (DSHW). Identify and document all observed non-compliance of used oil rules and regulations. Submit photographs of UOCCs to document conditions and/or non-compliance and resolutions implemented. Ensure all non-compliance issues including used oil spills at UOCCs are followed up. Verify these issues are being addressed by UOCC within an appropriate timeframe. If issues do not get addressed and corrected by the UOCC, ensure that appropriate enforcement actions are taken.	Number of UOCCs inspected, to include checklists, log sheets and documentation (including photographs of the UOCC) of any non-compliance and resolutions.	Semi-annually <ul style="list-style-type: none"> • No later than Jan. 20 (for July – Dec. investigations) • No later than July 20 (for Jan. – June inspections)

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	Investigate all complaints regarding used oil releases and allegations of used oil violations, including complaints the LHD and DSHW receive from anonymous sources. Submit written documentation and, for major problems, photographs, describing the complaint and investigation process, including follow-up procedures and resolutions. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved. For complaints that require extended follow-up, documentation should be submitted periodically. Ensure that all complaints are investigated, and verify the issues are being addressed in a timely and appropriate manner. If issues do not get resolved, ensure that appropriate enforcement actions are taken.	Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.	Semi-annually <ul style="list-style-type: none"> • No later than Jan. 20 (for July – Dec. inspections) • No later than July 20 (for Jan. – June inspections)
	All used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.	Number of steering committee meetings attended.	Semi-annually (same as above)
	All used oil staff should attend and participate in the used oil training seminar, if one is hosted by the DSHW.	Attendance and participation in used oil training seminar.	Semi-annually (same as above)
	Respond to hazardous material and solid waste complaints and emergencies.	Number of emergencies/complaints responded to.	Annually
	Provide information on household hazardous waste (HHW) and recycling to the public.	Description of educational materials/efforts.	Annually

*Acknowledge the authority of the County and Health Department to regulate the collection, transportation, and disposal of solid waste generated within its jurisdiction as provided for in Section 19-6-503, Utah Code Ann., 1953 as amended.

*Acknowledge the authority of the County and Health Department to enact and enforce ordinances regarding the management of used oil as provided for in Section 19-6-723, Utah Code Ann., 1953 as amended.

*Acknowledge the authority of the Health Department to regulate and permit solid waste management as provided in Health Regulation 1, adopted by the Board of Health pursuant to Chapter 9.04, Section 9.04, Section 9.04.050, Salt Lake County Code of Ordinances.

WATER QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Effectively implement the small wastewater disposal system program to protect the environment and enhance relations with and support of local health departments.	<p>Manage small wastewater disposal systems to comply with state and local laws for protection of public health and water quality, including source protection.</p> <ol style="list-style-type: none"> 1. Review, approve, and inspect all on-site systems including supervision of soil tests; and, review compliance with Rule R317-4 requirements. 2. Inspect and pursue correction of any on-site system failures. 3. Collect the \$25 for each new on-site wastewater system installed, and remit fees to the Div. Of Water Quality by the 30th day of the month following the end of each quarter. 4. Assure that all health department staff involved in the review, approval and inspection of on-site wastewater systems are trained and certified at the appropriate level per R317-11. 5. Assure that all on-site system work is done by persons certified as appropriate according to R317-11. 	<p>Existence of plan review, perc test, soil evaluation and inspection records Number of systems approved Number of systems inspected Total number of systems in the county Number of new alternative systems installed Number of experimental systems installed</p> <p>Number and type of failures identified and/or corrected. Fees remitted quarterly to DWQ.</p> <p>All staff are appropriately certified.</p> <p>All work is done by persons appropriately certified.</p>	Annually June 30

*Acknowledge the authority of the County and Health Department to regulate the release or discharge of pollutants into waters of the state from non-point sources or unpermitted point sources, or to cause pollution, as provided for in Sections 19-5-107 and 19-5-115(10), Utah Code Ann., 1953 as amended.

*Acknowledge the authority of the Health Department to regulate unpermitted point sources and non-point sources, including storm water, as provided for in Health Regulations 13 and 14, adopted by the Board of Health pursuant to Section 9.04.050, Salt Lake County Code of Ordinances.

“Get the Mercury Out” Program

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Encourage pollution prevention to Utah citizens through programs that target the reductions of special wastes. Get the Mercury Out Program	Contractor will: Conduct outreach on the “Get the Mercury Out” campaign;	Number of outreach events. Number of pamphlets distributed.	Annually
	Participate in month-long Thermometer Exchange Program conducted April, 2008 as part of Earth Day activities (DEQ will supply 130 thermometers);	Number of thermometers exchanged and Pounds of mercury collected	Annually
	Serve as a collection center for citizens needing to dispose of mercury containing household products. Funds provided by DEQ cover mercury disposal, through state contract with Onyx Environmental, in the amount of \$2.50 per pound.	Pounds of mercury collected and properly disposed of through Onyx Environmental	Annually